

Title (en)  
LIQUID JET RECORDING HEAD

Publication  
**EP 0209803 B1 19930929 (EN)**

Application  
**EP 86109444 A 19860710**

Priority  
• JP 15335685 A 19850713  
• JP 15335885 A 19850713

Abstract (en)  
[origin: EP0209803A2] A liquid jet recording head, having a liquid passage communicated to the discharging outlet of the liquid provided on a substrate surface, said passage being formed by subjecting a layer of a resin composition curable with an active energy ray to a predetermined pattern exposure with the use of said active energy ray to thereby form a cured region of said resin composition and removing the uncured region from said layer, said resin composition comprising (i) a graft copolymerized polymer, (iii) an epoxy resin comprising at least one compound having one or more epoxy groups in the molecule and (iv) a polymerization initiator capable of generating a Lewis acid by irradiation of an active energy ray.

IPC 1-7  
**B41J 2/005; C08G 59/68; C08L 51/00; C08L 63/00**

IPC 8 full level  
**C08F 265/00** (2006.01); **C09D 4/06** (2006.01); **G03F 7/032** (2006.01); **G03F 7/033** (2006.01)

CPC (source: EP US)  
**C08F 265/00** (2013.01 - EP US); **C09D 4/06** (2013.01 - EP US); **G03F 7/032** (2013.01 - EP US); **G03F 7/033** (2013.01 - EP US)

C-Set (source: EP US)  
1. **C09D 4/06 + C08F 283/00**  
2. **C09D 4/06 + C08F 285/00**

Citation (examination)  
EP 0208300 A2 19870114 - CANON KK [JP]

Cited by  
US5578417A; EP0447591A1; EP0453581A1; USRE39835E; EP0280979A3; EP0265034A3; EP0248424A3; US5578418A; EP0248395A3; US6413699B1

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**EP 86109444 A 19860710**; DE 3689090 T 19860710; US 88182186 A 19860703